

IN THE SPECIFICATION:

Please amend the paragraph beginning on page 12, line 30 as follows:

A2
Output signals 470, 472 of the beam formers BF-I 400 and BF-Q 406 are applied as input to two correlators, CR-IBF 474 and CR-QBF 474 476. These correlators receive code phases 478, 480 from a noise code generator 482. Here, the code phases are intentionally selected as erroneous as possible in order for the correlators to be able to calculate noise instead of a signal. The correlation results are applied to a demodulator 484, in which noise power 460 is determined and applied to the actual signal demodulator 458. As parameter to noise calculation is received a preset noise coefficient NOISE_TH_MUL 486, by which the noise power is multiplied in a multiplier 488, giving a noise threshold NOISE_TH 468, which indicates whether or not the actual signal component is lost. The noise threshold 468 is applied to the monitoring processor 446.